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OSI/ED: [ ] :mdc (9 Sep 59)  
(Retyped: OSI/OAD/lh (10 Sep 59)

**MEMORANDUM FOR: Director of Naval Intelligence**

**SUBJECT: Comments on "Recommendations for Improving Intelligence on Foreign Radars"**

**REFERENCE:**

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1. Thank you for the opportunity to evaluate L.t. Barron's paper. Our comments in detail which were prepared by the Office of Scientific Intelligence are attached.
2. The paper does a splendid job of indicating the problems of estimating radar performance and demonstrates the exceedingly complex nature of the problem.
3. It is felt that improved estimates of Soviet radar performance at this time depend more on the availability of detailed technical data than on the suggested means of processing the available data.

**ALLEN W. DULLES**  
Director

**Enclosure:**

Detailed Comments

**ORIGINATED BY:**

[ ]

10 SEP 1959

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Date:

**CONCURRENCES:**

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Assistant Director/SI 10 SEP 1959

Deputy Director/Intelligence

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10 SEP 1959

BRIEF FOR: Director of Central Intelligence

SUBJECT: Comments on "Recommendations for Improving  
Intelligence on Foreign Radars"

1. This memorandum contains a recommendation for the approval and signature of the Director of Central Intelligence. Such recommendation is contained in paragraph 4.

2. The attached correspondence is a reply to the request of the Director of Naval Intelligence for the evaluation of a technical study. The study deals with improvements in performance estimates of Soviet radars.

3. We feel that the author of the study has defined the problems which exist in estimating radar performance but we doubt that the program recommended by the author of the paper would improve existing estimates. Instead we feel that more complete technical data are needed.

4. It is recommended that the attached letter be approved and signed.

[Redacted Signature Box]

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HERBERT SCOVILLE, JR.  
Assistant Director  
Scientific Intelligence

Enclosure:

Letter to the Director of  
Naval Intelligence

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